

STORM WATER MANAGEMENT PLAN ADDENDUM FOR

FUERTE RANCH ESTATES
TRACT NO. 5343

COUNTY OF SAN DIEGO, CALIFORNIA

Prepared On:

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Prepared By:

POLARIS DEVELOPMENT CONSULTANTS

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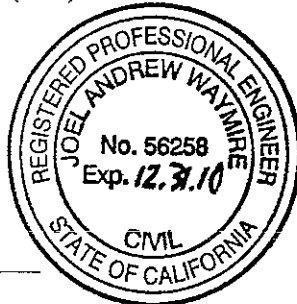
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This Storm Water Management Plan (SWMP) addendum has been prepared at the request of the County of San Diego in order to identify any major changes in the SWMP as a result of minor changes to the project design that have occurred since the SWMP Addendum dated 10-08-2009. This addendum will address what changes have been made to the project and what impact they have on the SWMP, if any.

A. Project revisions since October 8, 2009

Since October 8, 2009, the Fuerte Ranch Estates project has undergone several minor changes to the driveway locations along Damon Lane and the grading scheme. Specifically:

1. Combined private driveway locations along Damon Lane: Lots 7 through 12 front on Damon Lane and were previously shown with independent driveways accessing Damon Lane. At the request of the County of San Diego Department of Public Works (DPW), these independent driveways have been combined in pairs. Thus lots 7 & 8 share a single opening to Damon Lane, lots 9 & 10 share an opening, and lots 11 & 12 share an opening.
2. Revised pad grades on lots 7, 9, 11, 12, 13, & 14: The pad grades on lots 7, 9, & 11 have been changed to reflect a new driveway access point to Damon Lane. These lots were all lowered between 4 and 5 feet, which resulted in lower fill slopes along Damon Lane. The pad grades on lots 12 & 13 were also lowered to provide a maximum slope height along Damon Lane of 5 feet. These lots were lowered 2 to 3 feet. The pad grade on lot 14 was lowered 2 feet to provide a smoother transition between lots 13 and 15.
3. Removed retaining wall from lot 8; added retaining wall on lots 7 & 9: The retaining wall previously shown on lot 8 has been removed. A retaining wall has been added on lot 7 and lot 9. These wall changes were a result of the pad grade changes mentioned in item 2 above.

B. Effects of project revisions on project SWMP

1. Combined private driveway locations along Damon Lane: pairing the driveways for lots 7-12 will not have any effect on the amount nor type of BMP's proposed to handle and treat the proposed runoff from these lots. The runoff will still drain to Damon Lane and be collected in a new curb inlet with filter inserts.
2. Revised pad grades on lots 7, 9, 11, 12, 13, & 14: revising the pad grades on these lots will not have a measurable effect on the amount nor type of BMP's proposed to handle and treat the proposed runoff. Lots 7-12 will still drain towards Damon Lane, and lot 13 will now drain towards Damon Lane as well. This may affect the sizing of the filter inserts for the curb inlet along Damon Lane. Lot 14 will still drain towards Street 'A'. An updated SWMP will be prepared during the final engineering stage that will take any noticeable changes into account.

3. Removed retaining wall from lot 8; added retaining wall on lots 7 & 9: Removing the wall from lot 8 and adding walls to lots 7 & 9 will not have a measurable effect on the amount nor type of BMP's proposed to handle and treat the proposed runoff from these lots. An updated SWMP will be prepared during the final engineering stage that will take any noticeable changes into account.

C. Conclusions

As shown above, the recent changes to the Fuerte Ranch Estates project do not warrant a revised SWMP at this time. During the final engineering stage an updated SWMP will be prepared that will take these changes into account, as well as any additional changes that may arise during final engineering. This updated SWMP will also address any new regulations imposed by the County regarding stormwater and BMP issues, including Low Impact Development (LID) and Priority Development Project (PDP) requirements. (The project SWMP as approved did not address LID/PDP requirements as they were not required at the time the SWMP was reviewed. However, Polaris Development Consultants did analyze the LID/PDP requirements as they relate to Fuerte Ranch Estates and provided a letter to the County specifying how this project is in compliance with the current LID/PDP requirements – letter dated September 30, 2008, addressed to Kim Sheredy, DPLU.)